

View Online at <https://aerobasegroup.com/nsn/3040-00-005-7460>

**End Similarity:**

Not identical

**Thread Length:**

0.438 inches first end, first portion

**Overall Length:**

19.875 inches

**Screw Thread Series Designator:**

Un first end, first portion

**Shaft Thread Direction:**

Right-hand first end, first portion

**Teeth Hardness Rating:**

Between 56.0 rockwell c and 59.2 rockwell c

**Worm Thread Quantity:**

12

**Worm Thread Lead:**

8.432 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

22.500

**Worm Helix Angle:**

43deg58min26sec

**Worm Outside Diameter:**

Between 3.209 inches and 3.211 inches

**Worm Pitch Diameter:**

2.782 inches

**Shaft Hardness Rating:**

36.6 rockwell c

**Worm Thread Section Length:**

3.750 inches

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.250 inches second end, first portion

**Straight Unthreaded Section Diameter:**

0.880 inches second end, first portion

**Material:**

Steel

**Material:**

Steel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T246-c